

FIG. 2

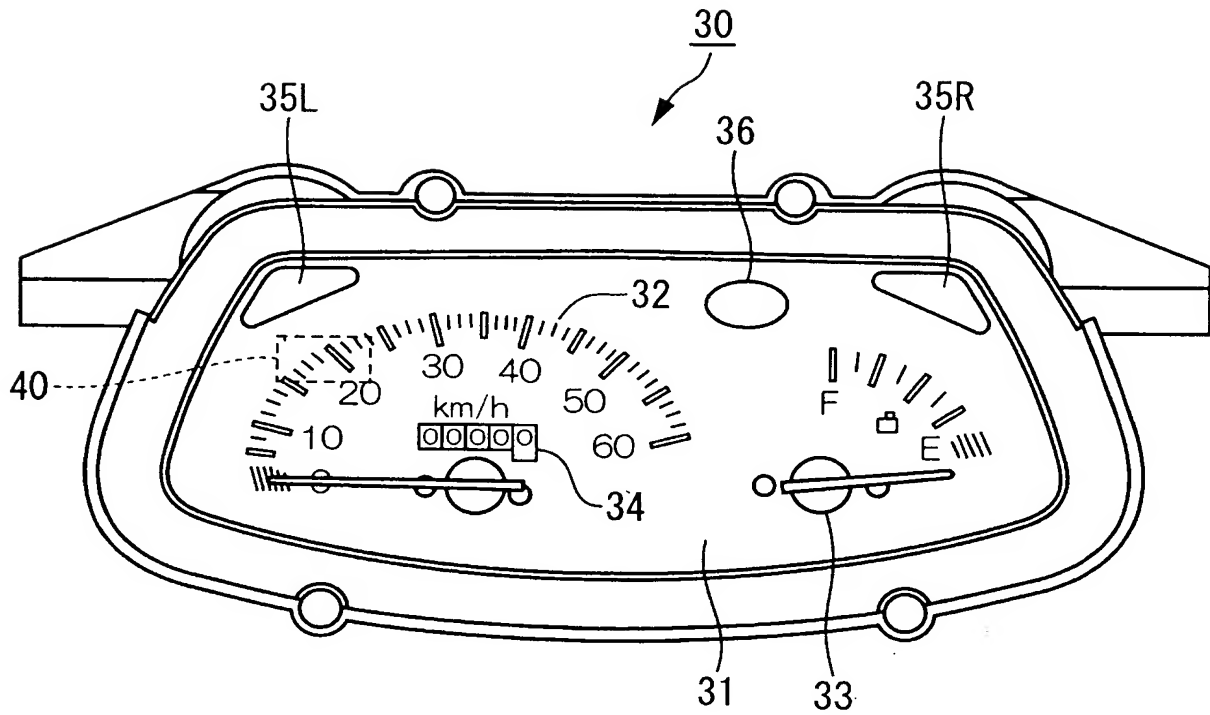


FIG. 3

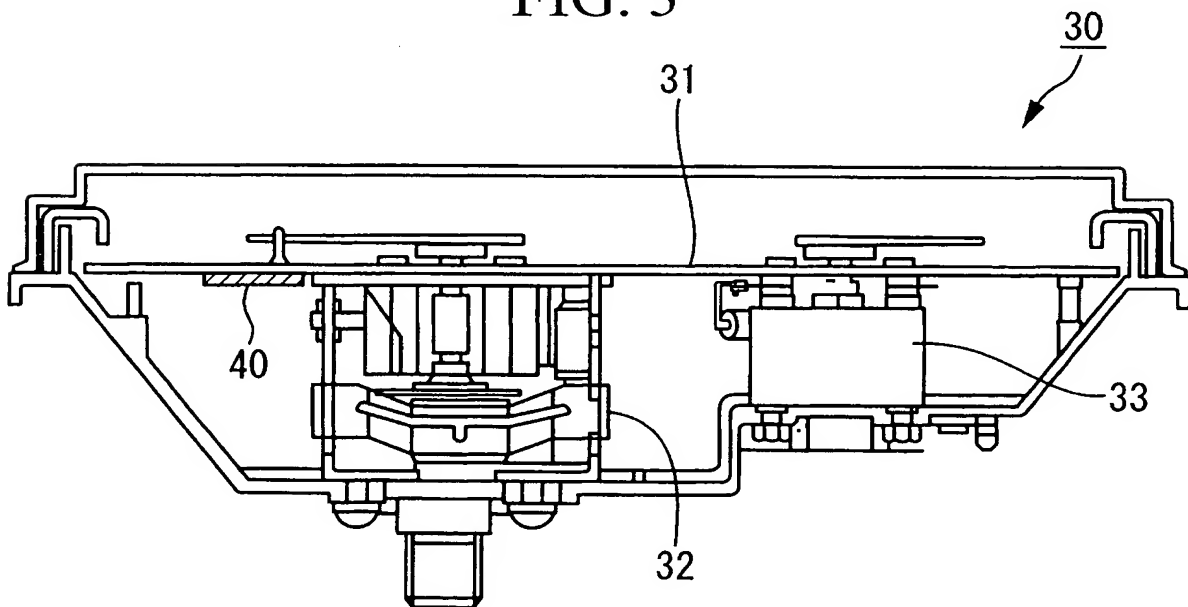


FIG. 4

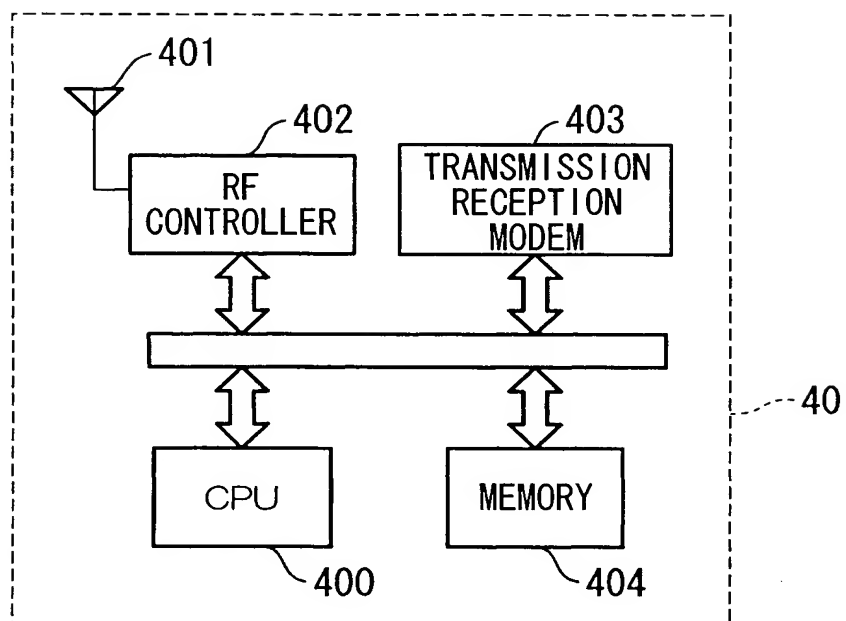


FIG. 5

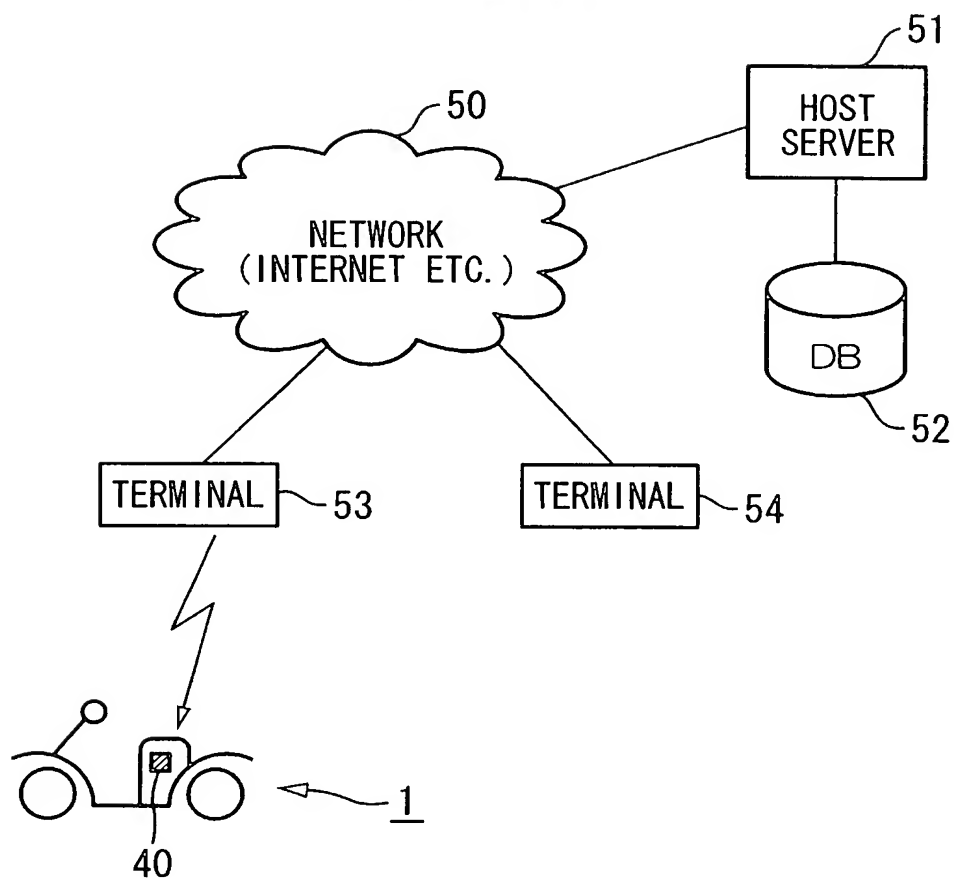


FIG. 6

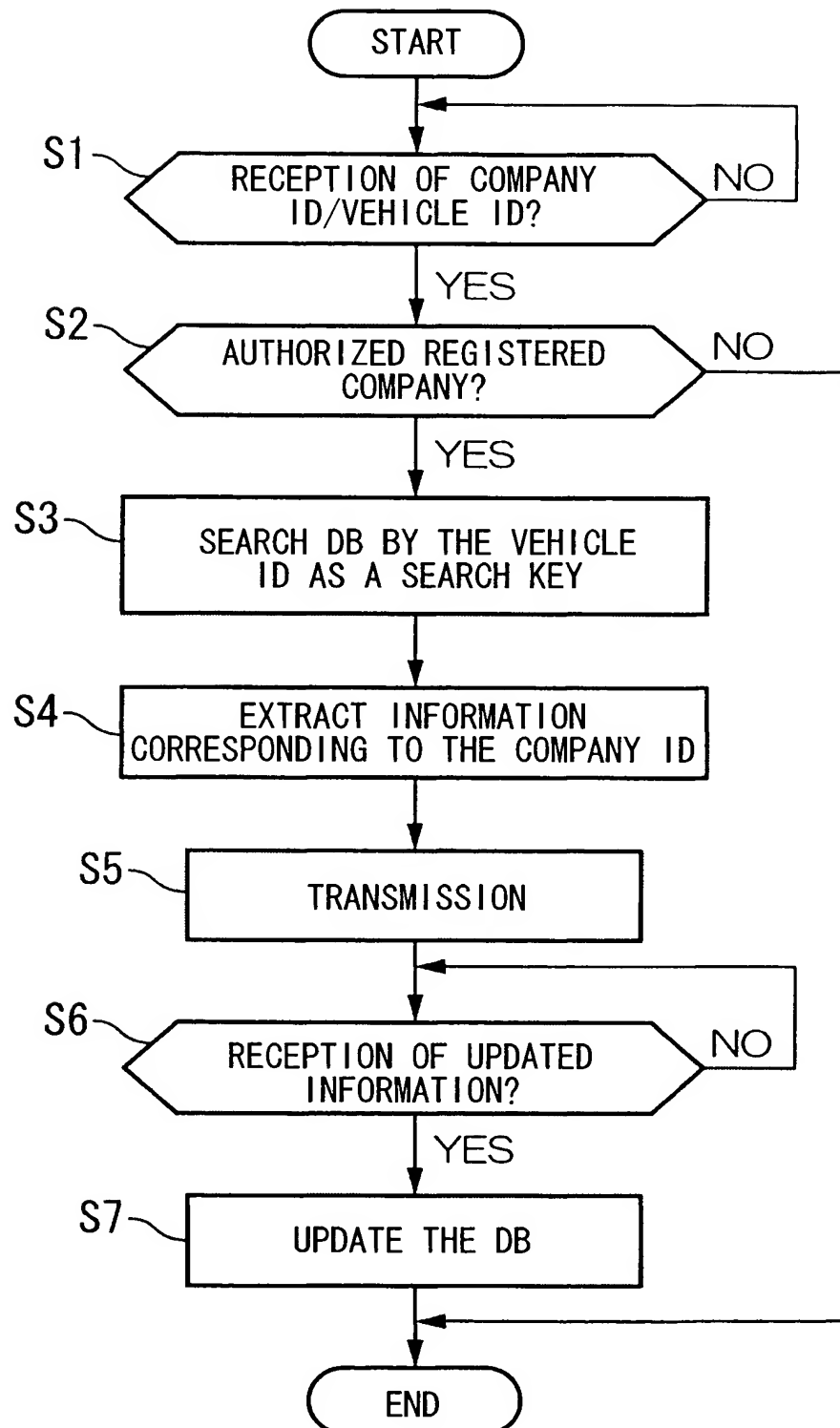


FIG. 7

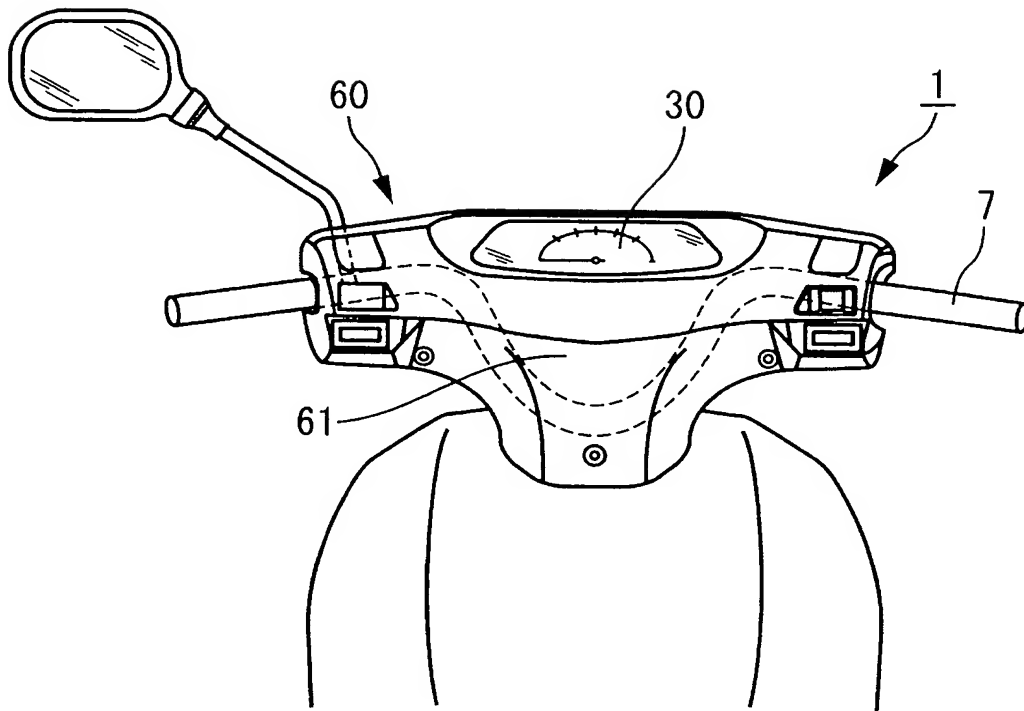
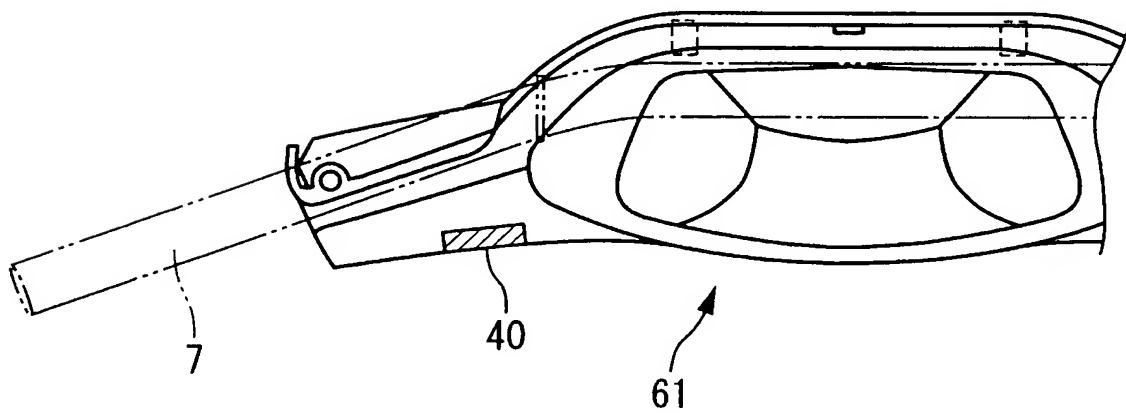


FIG. 8



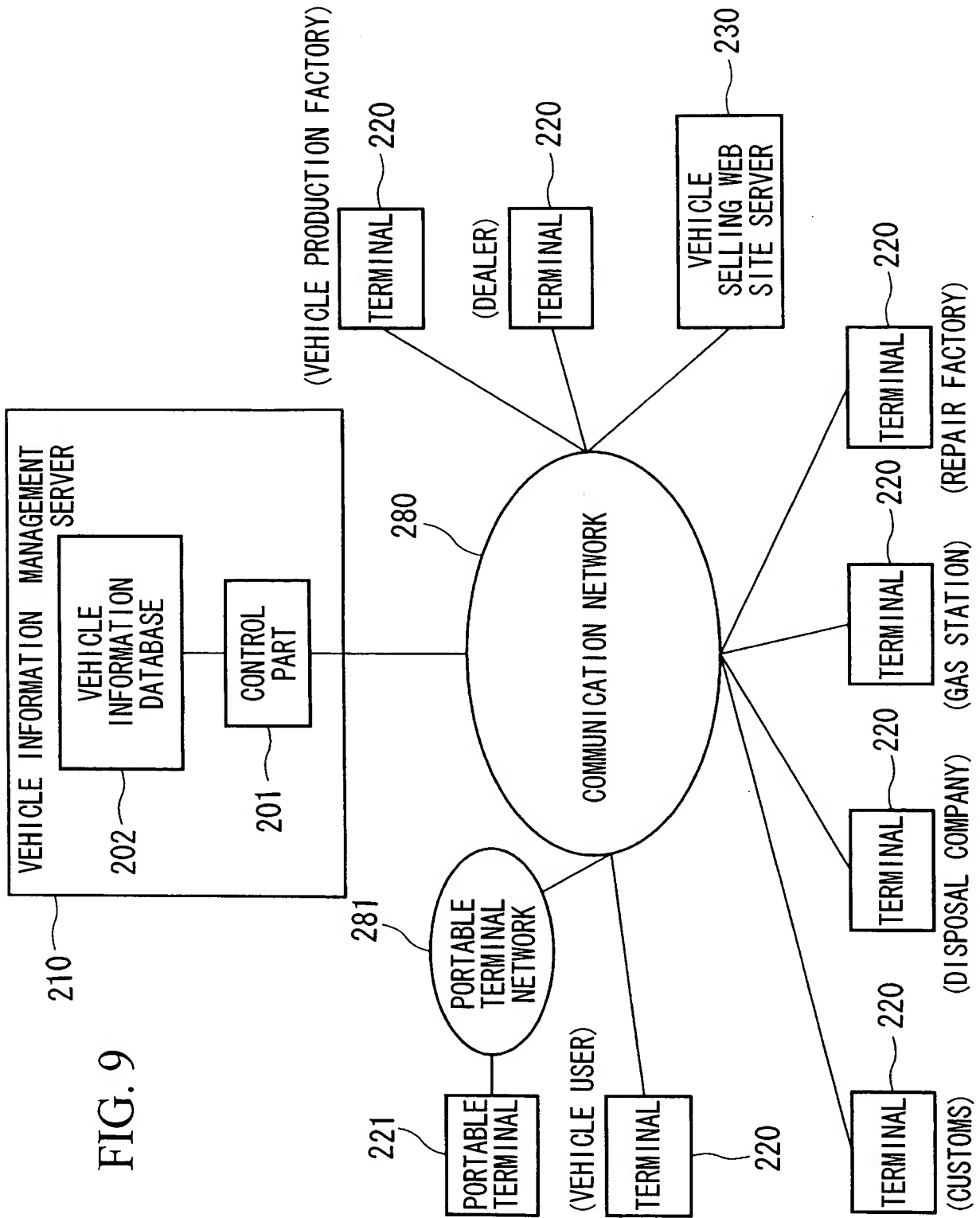


FIG. 10

250

VEHICLE REGISTRATION CERTIFICATE

VEHICLE TYPE	XXXXXX
MODEL	2003
PRODUCTION	XXXXXX
NUMBER	OOGIKEN KOGYO

72

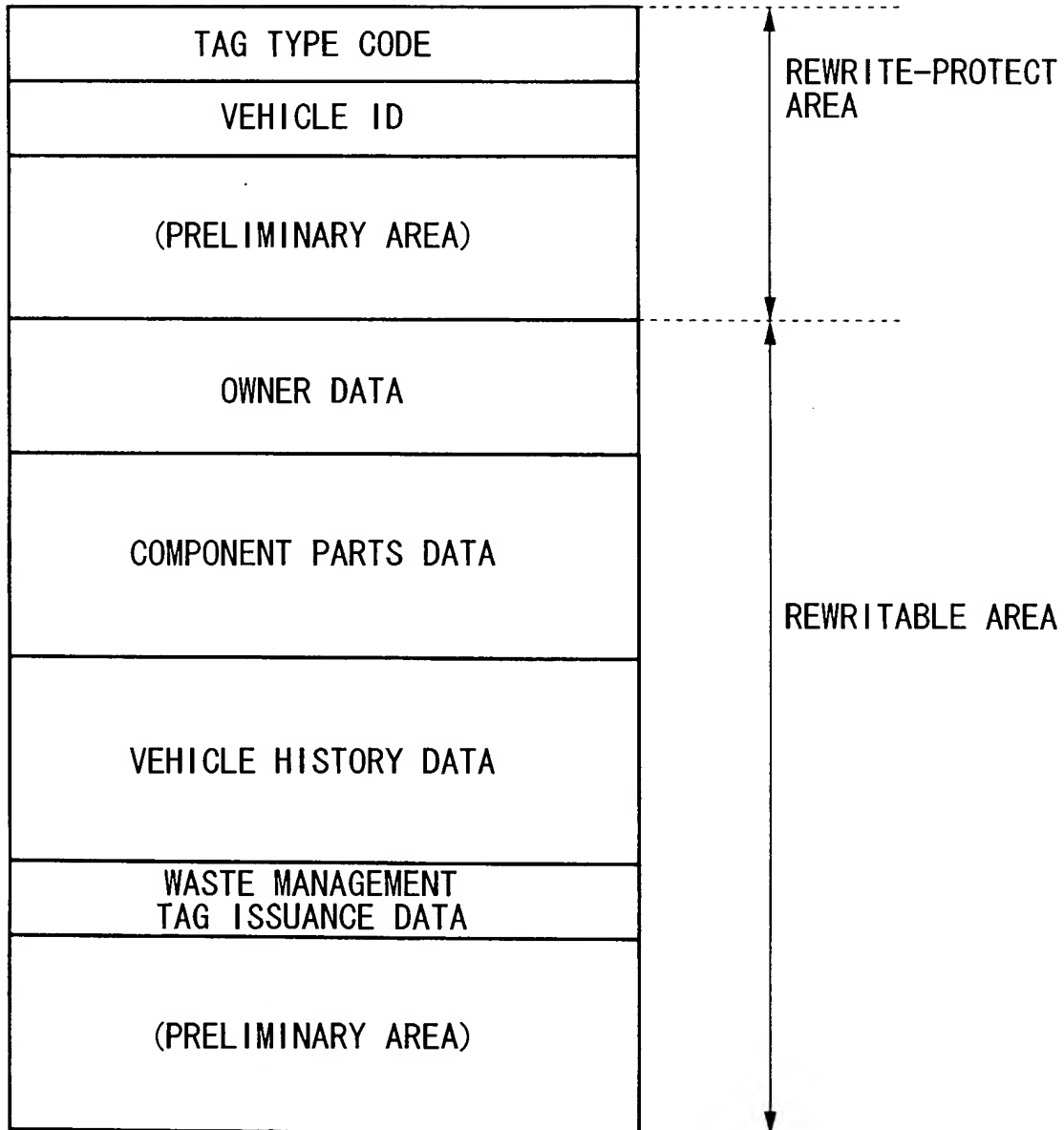
VEHICLE
PHOTO
PRINTING
POSITION

72

The diagram shows a rounded rectangular card labeled '250' at the top. The card is titled 'VEHICLE REGISTRATION CERTIFICATE'. It contains a table with vehicle information: 'VEHICLE TYPE' (XXXXXX), 'MODEL' (2003), 'PRODUCTION' (XXXXXX), and 'NUMBER' (OOGIKEN KOGYO). To the right of the table is a rectangular box labeled 'VEHICLE PHOTO PRINTING POSITION'. At the bottom of the card, there is a hatched rectangular area labeled '72' on both the left and bottom. A dashed line with an arrow points from the '72' on the left to the hatched area.

FIG. 11

STORAGE DATA ARRANGEMENT IN RFID



10/533471

FIG. 13

VEHICLE INFORMATION DATABASE
COMPONENT PARTS DATA

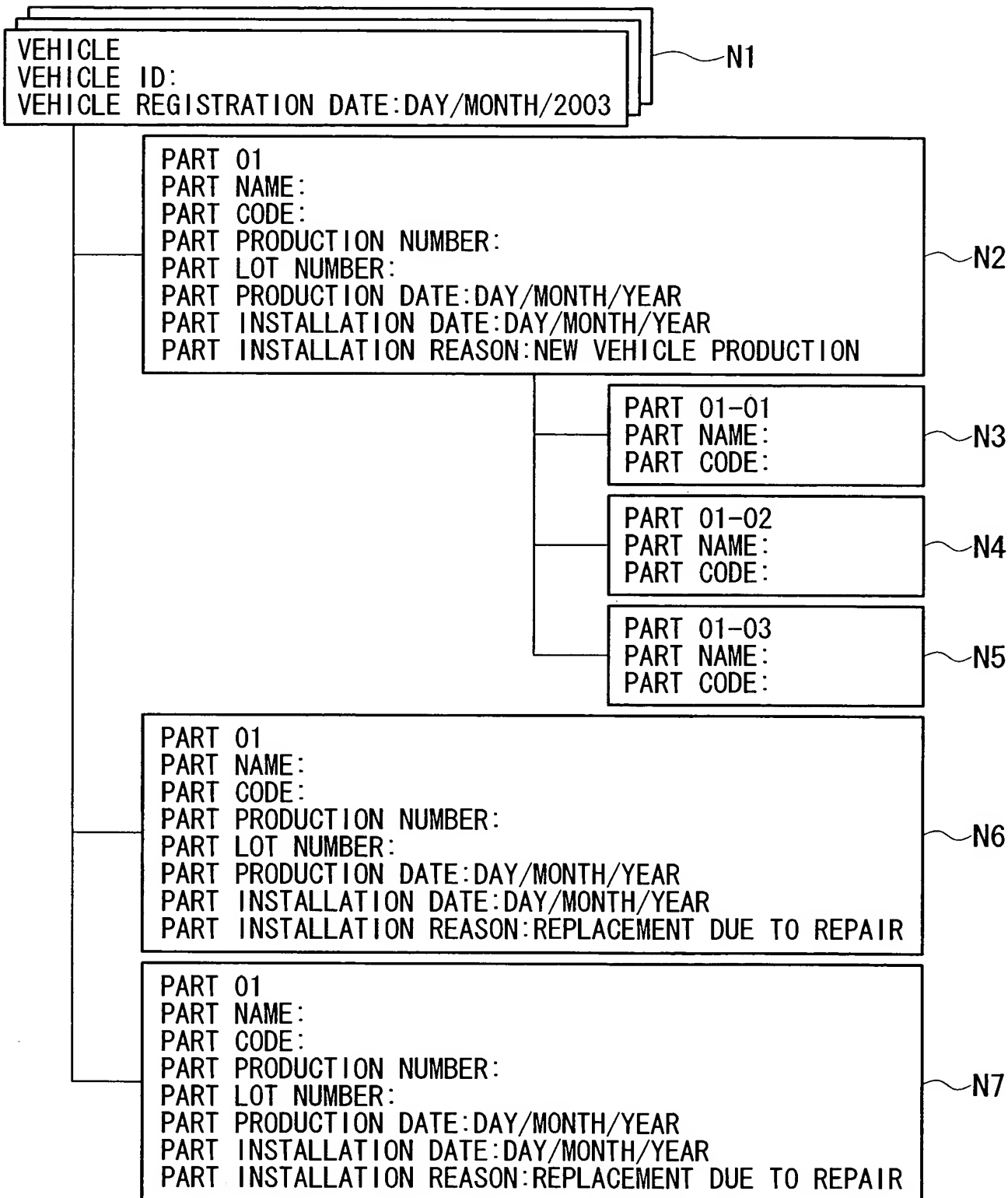


FIG. 14

VEHICLE INFORMATION DATABASE
VEHICLE HISTORY DATA

VEHICLE ID	XXXXXXXX	
DATE	HISTORY OUTLINE	DETAILS
DAY/MONTH/YEAR	NEW VEHICLE PRODUCTION	OO FACTORY, OO GIKEN KOGYO
DAY/MONTH/YEAR	OWNER REGISTRATION	OWNER NAME : xxxx, ADDRESS : xxxxxx
DAY/MONTH/YEAR	REFUELING	GAS STATION : xxxx, THE AMOUNT OF REFUELING : xx LITRE ...
DAY/MONTH/YEAR	REFUELING	GAS STATION : xxxx, THE AMOUNT OF REFUELING : xx LITRE ...
DAY/MONTH/YEAR	REFUELING	GAS STATION : xxxx, THE AMOUNT OF REFUELING : xx LITRE ...
DAY/MONTH/YEAR	REPAIR	REPAIR FACTORY : xxx, THE CONTENTS OF REPAIR: xxxxxx
DAY/MONTH/YEAR	REFUELING	GAS STATION : xxxx, THE AMOUNT OF REFUELING: xx LITRE ...
DAY/MONTH/YEAR	OWNER CHANGE	OWNER NAME : xxxx, ADDRESS : xxxxxx
⋮	⋮	⋮
DAY/MONTH/YEAR	REGISTRATION CANCEL	
DAY/MONTH/YEAR	WASTE MANAGEMENT TAG ISSUANCE	
DAY/MONTH/YEAR		
DAY/MONTH/YEAR		
DAY/MONTH/YEAR		
DAY/MONTH/YEAR		

FIG. 15

VEHICLE INFORMATION DATABASE
WASTE MANAGEMENT TAG ISSUANCE DATA

VEHICLE ID	
WASTE MANAGEMENT TAG ISSUED FLAG	
DISPOSAL CODE	
DISCARDING COMPANY INFORMATION	PUBLIC KEY OF DISCHARGE COMPANY
COLLECTION AND TRANSPORTATION COMPANY INFORMATION	PUBLIC KEY OF COLLECTION AND TRANSPORTATION COMPANY
INTERMEDIATE PROCESSING COMPANY INFORMATION	PUBLIC KEY OF INTERMEDIATE PROCESSING COMPANY
FINAL DISPOSAL COMPANY INFORMATION	PUBLIC KEY OF FINAL DISPOSAL COMPANY

FIG. 16

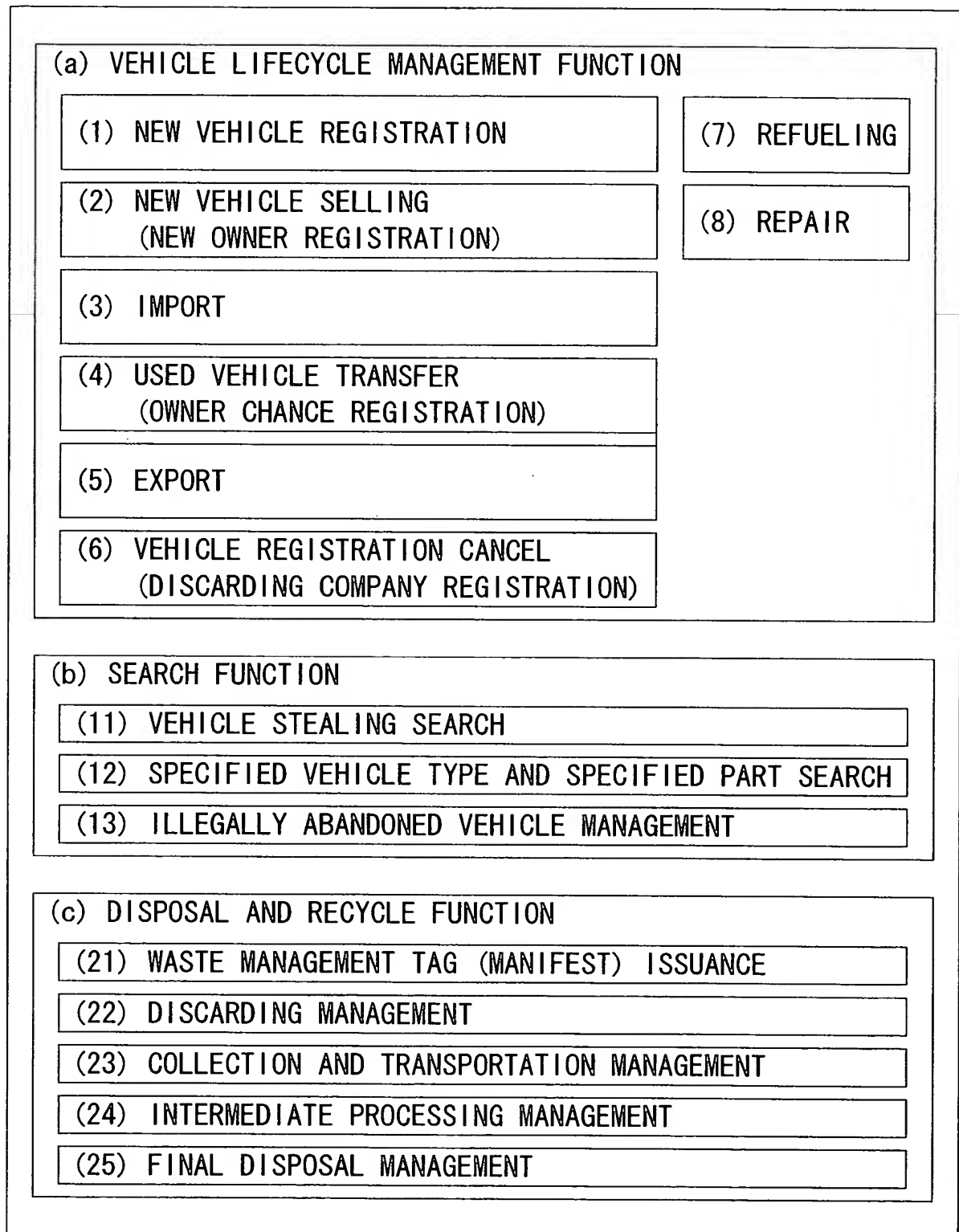


FIG. 17

102

